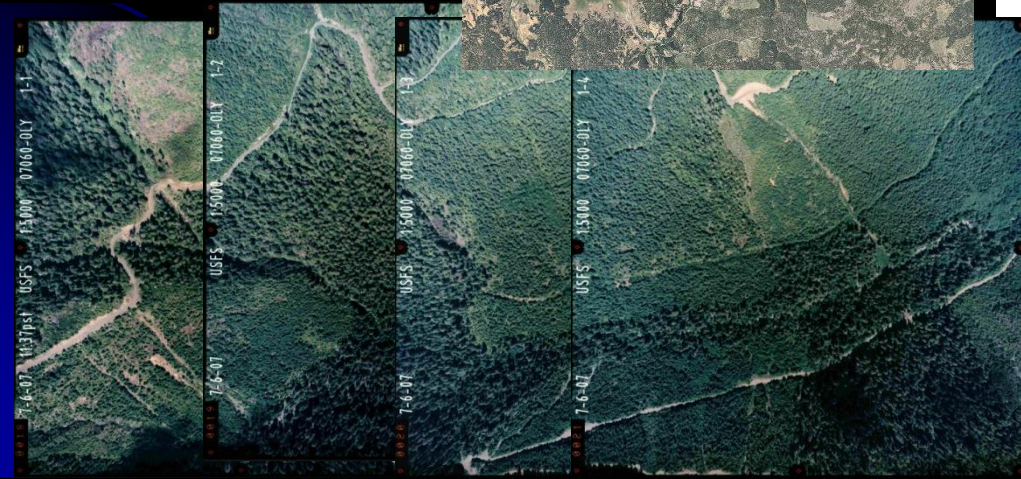
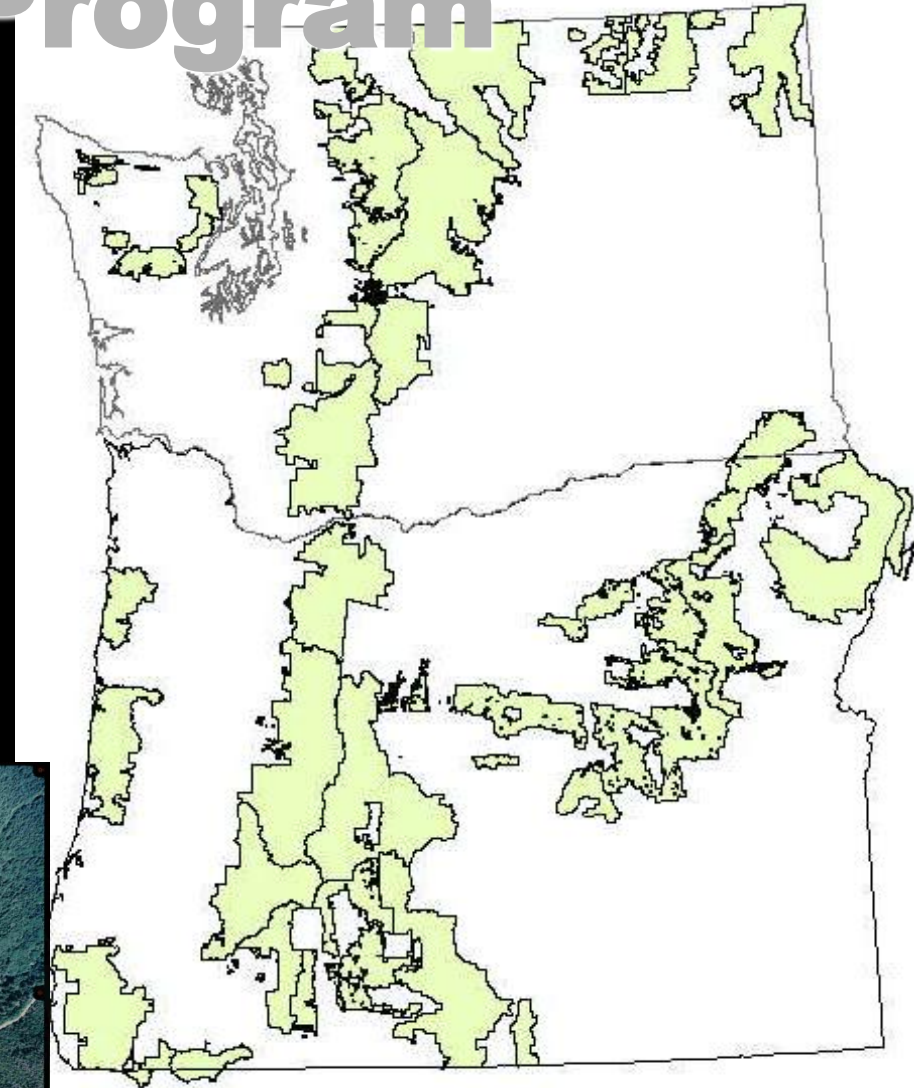
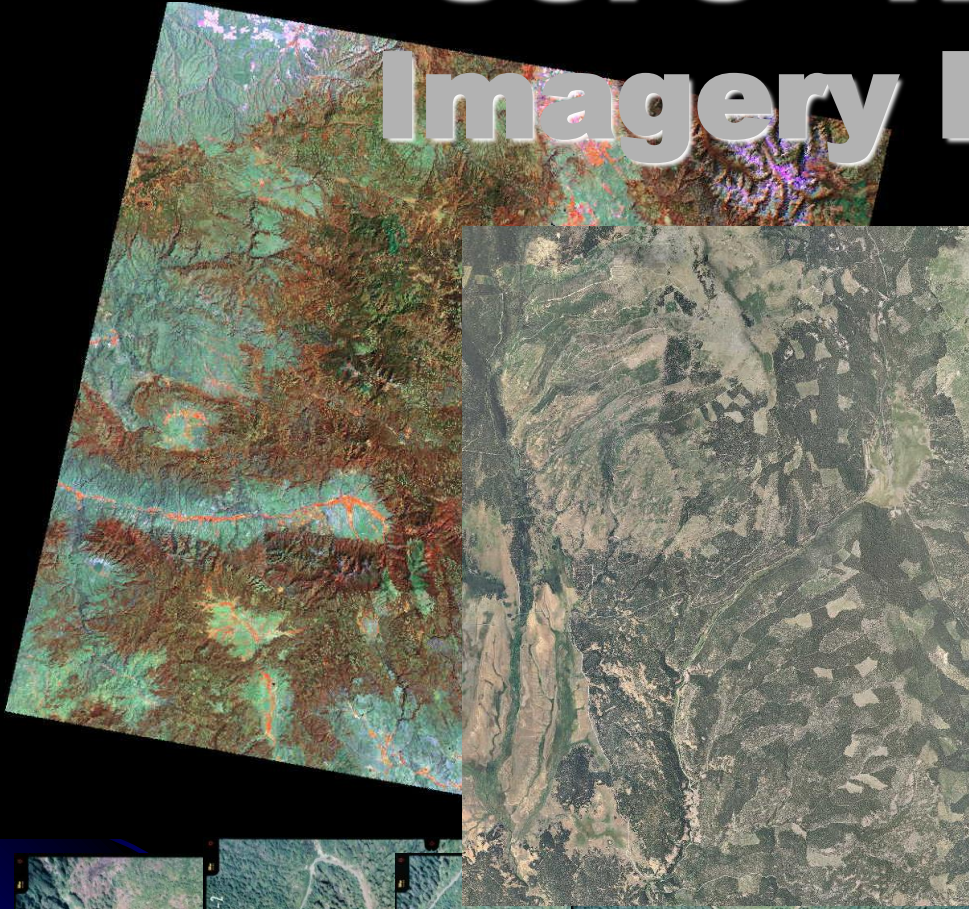
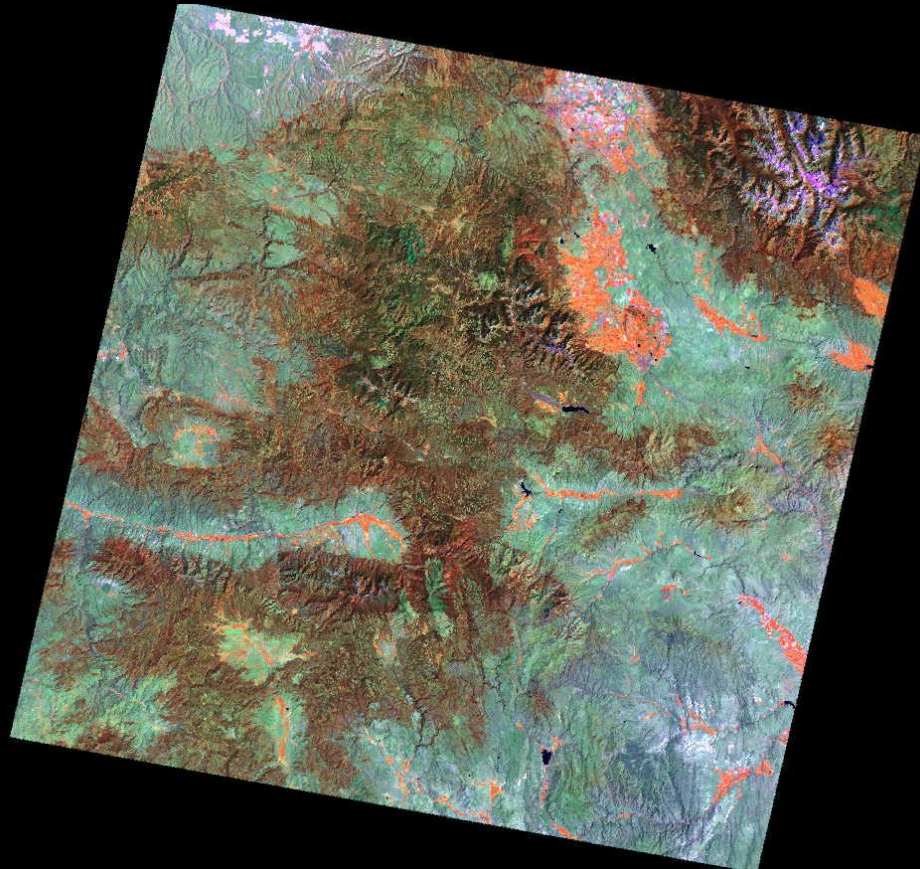


# USFS - Region 6 Imagery Program

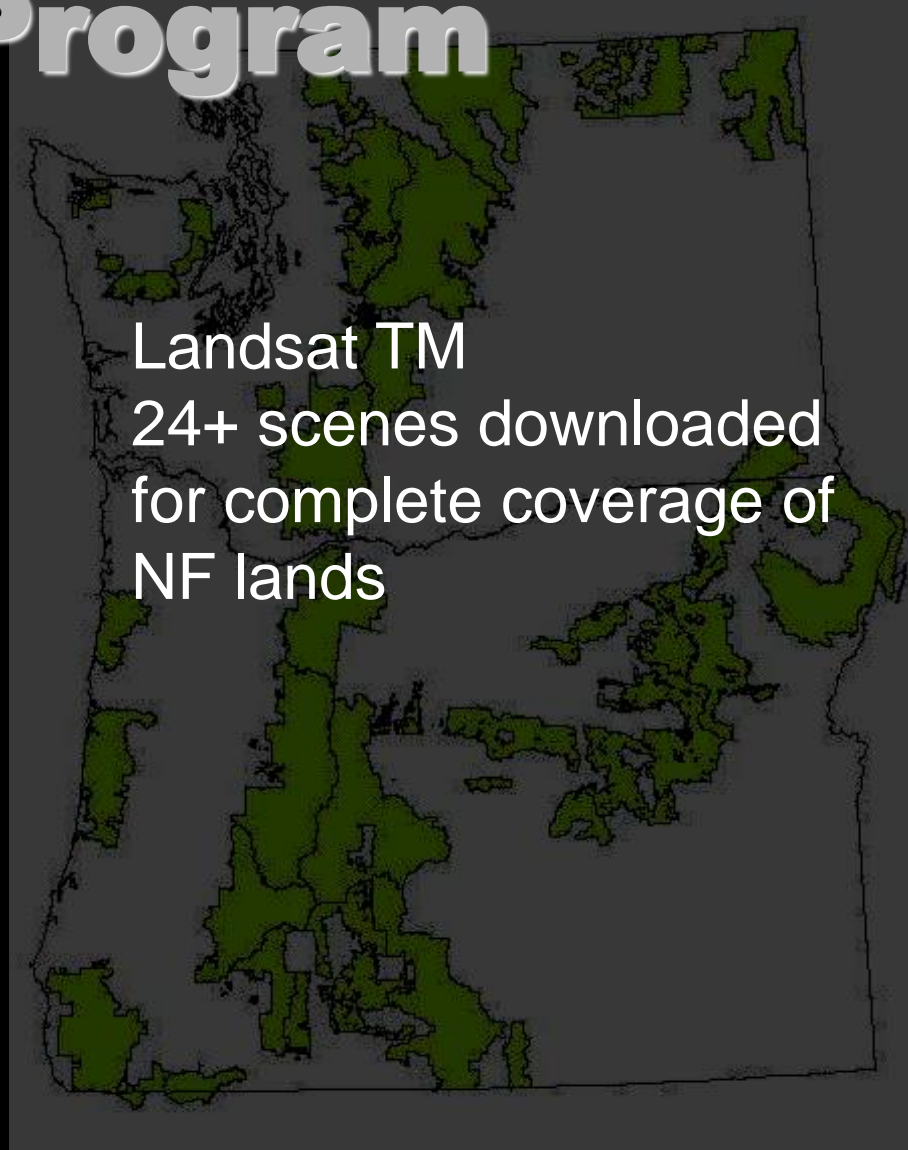




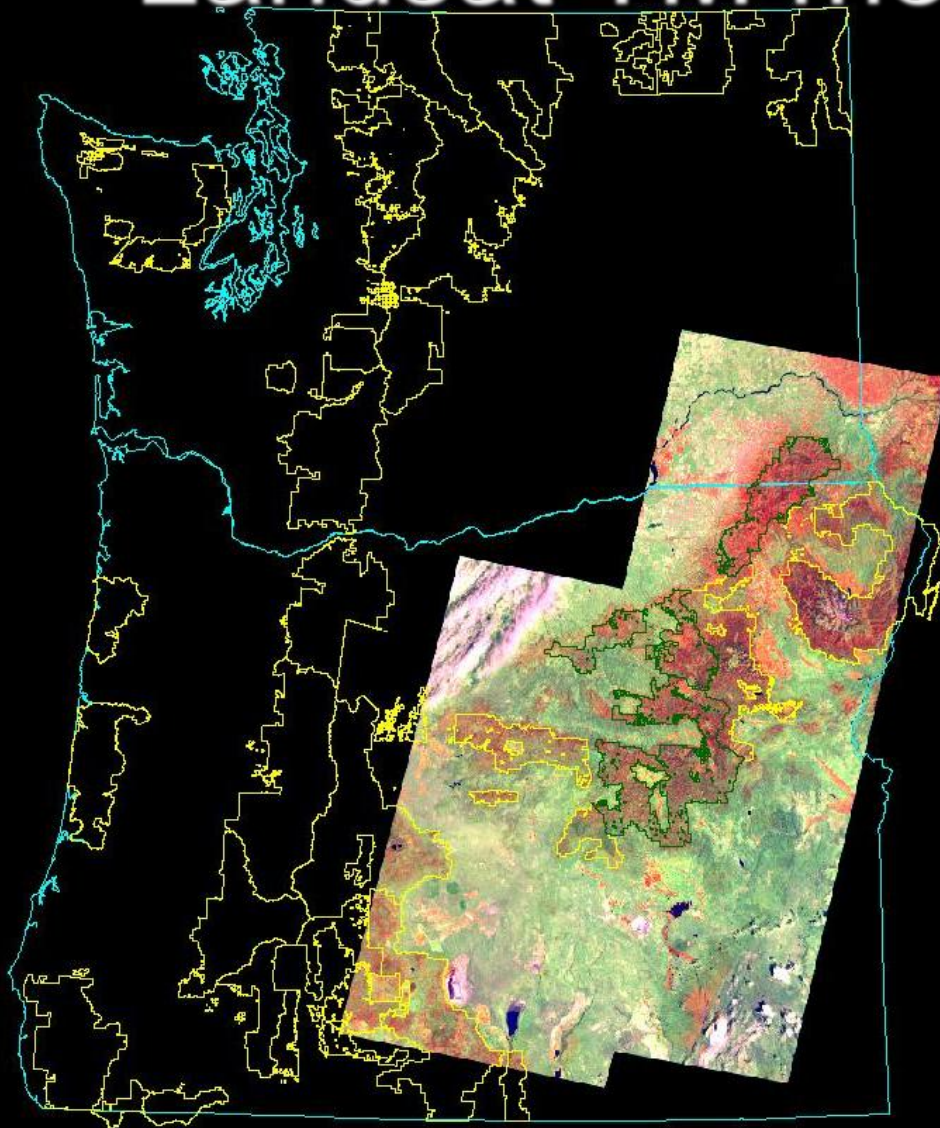
# USFS - Region 6 Imagery Program



Landsat TM  
24+ scenes downloaded  
for complete coverage of  
NF lands



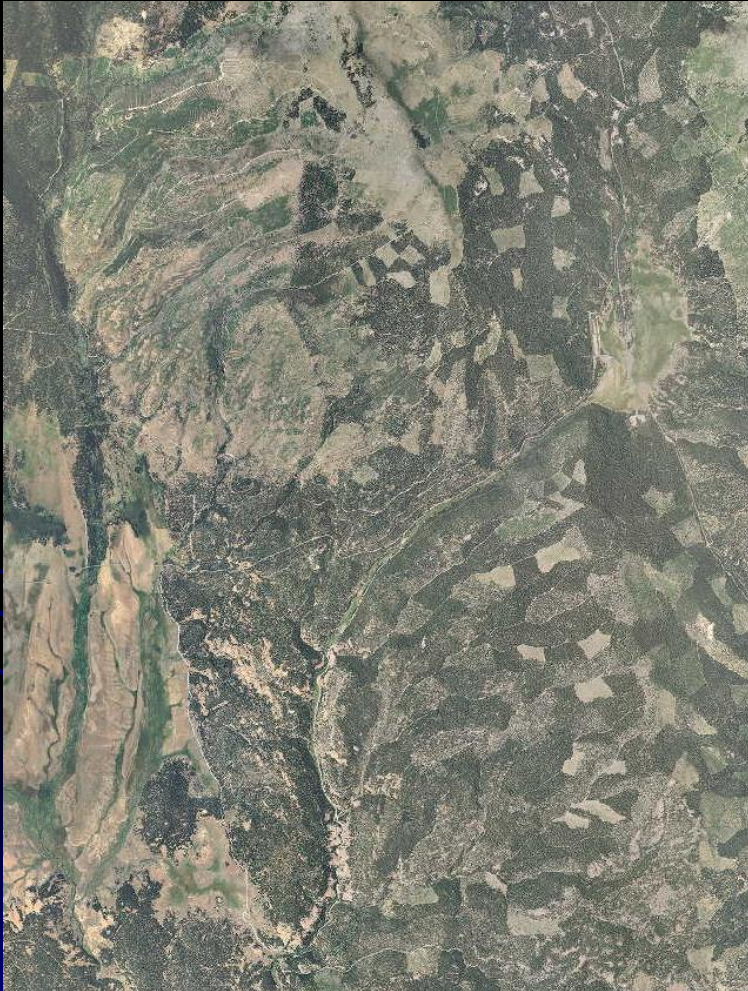
# Landsat TM mosaics



Landsat Mosaics  
for Malheur NF  
and Umatilla NF



# USFS - Region 6 Imagery Program



NAIP  
Washington – 2009  
Oregon – 2009

½ meter buy-up for  
Oregon

CCM's  
All of Washington  
All available counties  
in Oregon



# USFS - Region 6

## Imagery Program

SPOT, IKONOS, QuickBird  
nothing purchased in 2009

Ordering WorldView-2 image  
for monitoring older fire  
complex on Umatilla NF

Resource Photography  
Wallowa Valley RD on  
Wallowa-Whitman NF

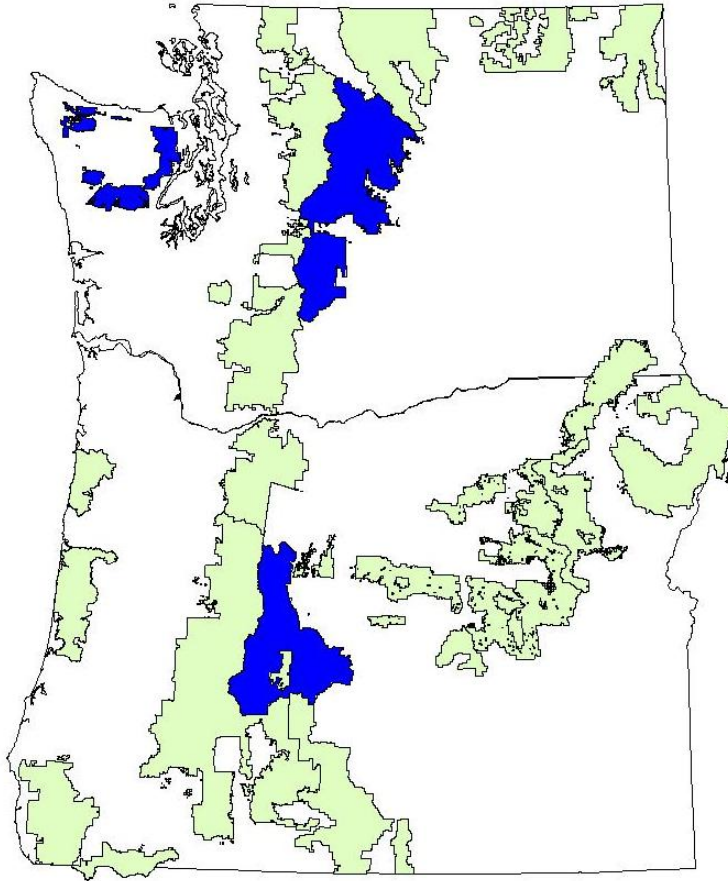
Photogrammetry  
two projects in 2009 (rock  
pit survey)





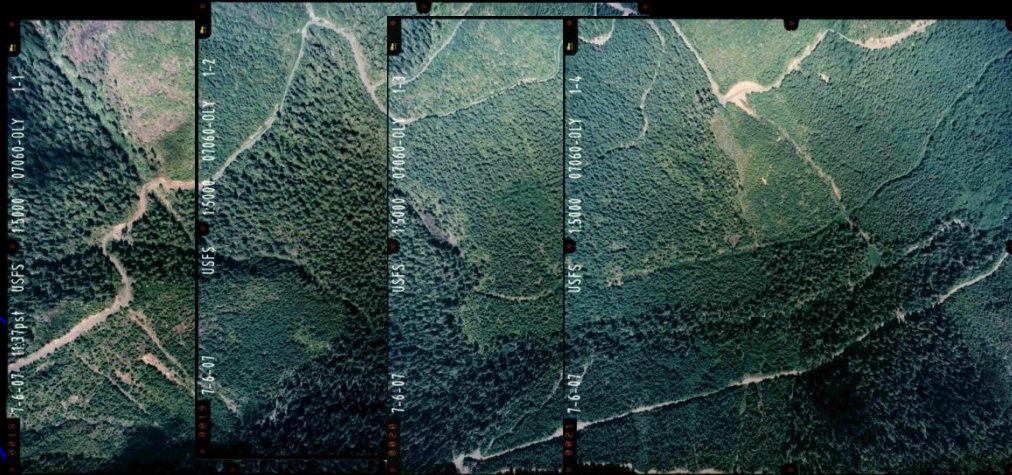
# Region 6

## FY09 Program of Work



- Orthorectification projects:
- Okanogan-Wenatchee NF for fire restoration
  - Deschutes NF – historical photo for meadow restoration
  - Olympic – two historical photo projects for stream restoration

# Region 6 Special Purpose Photography



# Region 6 SPP

## 2009

Number of Projects 58

Prints Delivered 2135

Prints Scanned 2135

Flight Line Miles 706

Scales range from 1:3,000-1:12,000

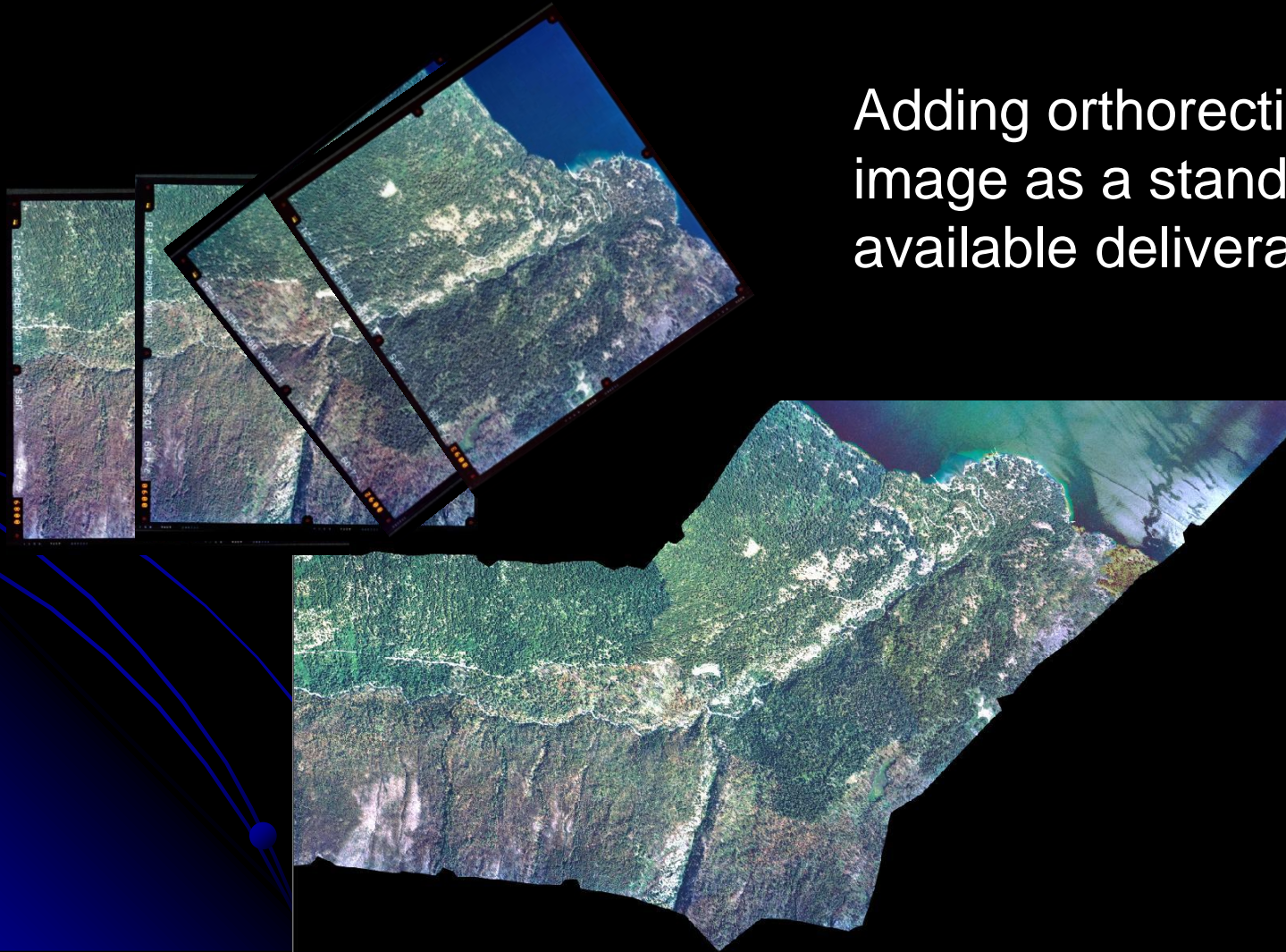
Average Scale 1:6,257

Orthorectification 3 projects



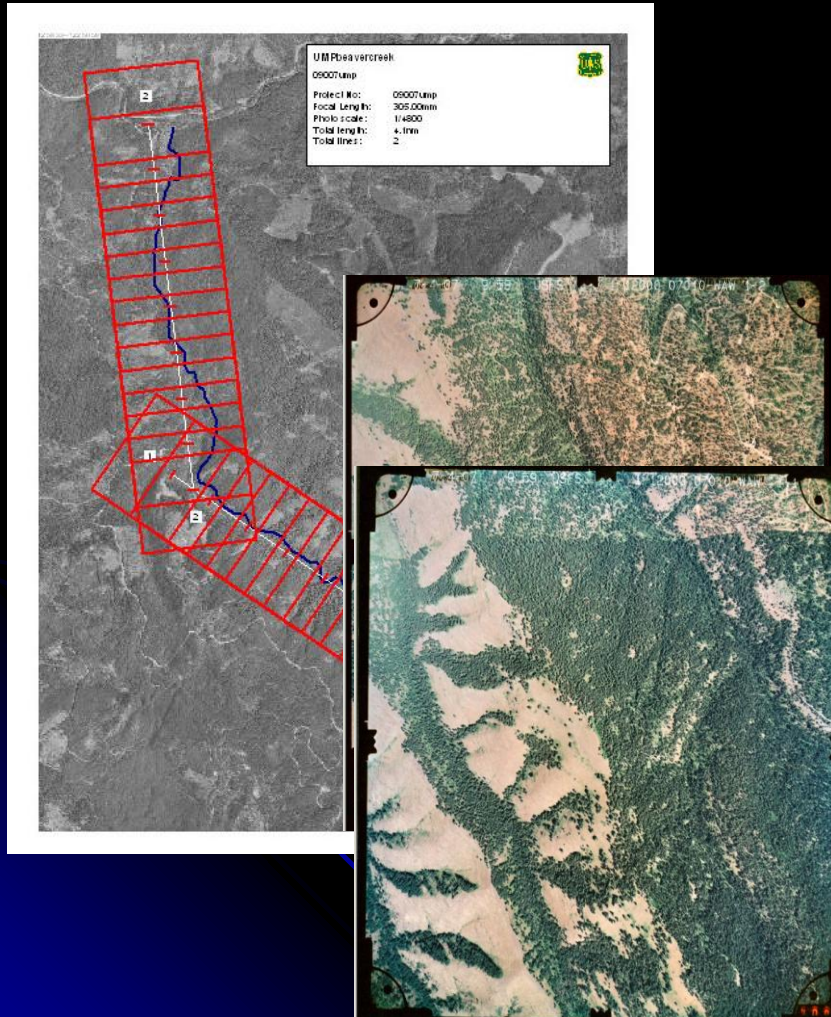
# Region 6 SPP

Adding orthorectified  
image as a standard  
available deliverable



# Region 6 SPP

## FY10 Program Of Work



Collecting project requests until Jan 15.

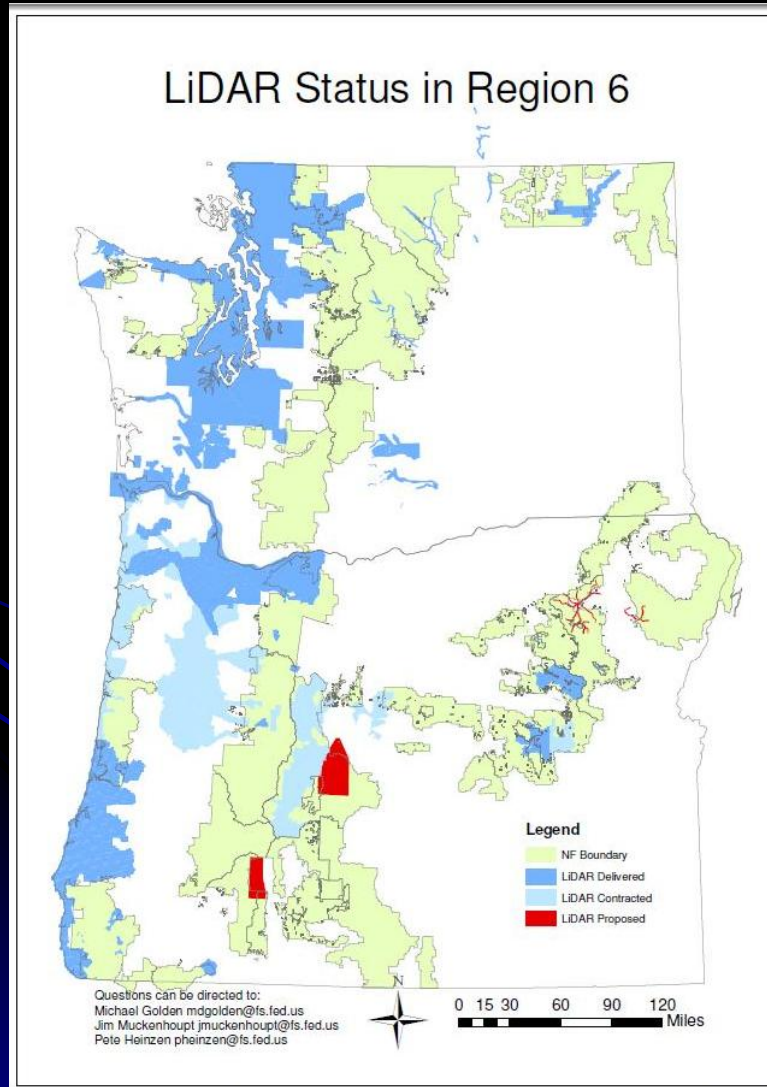
FY10 budget of \$125,000.

Adding orthorectification as a standard available deliverable



# Region 6

## FY09 Program of Work

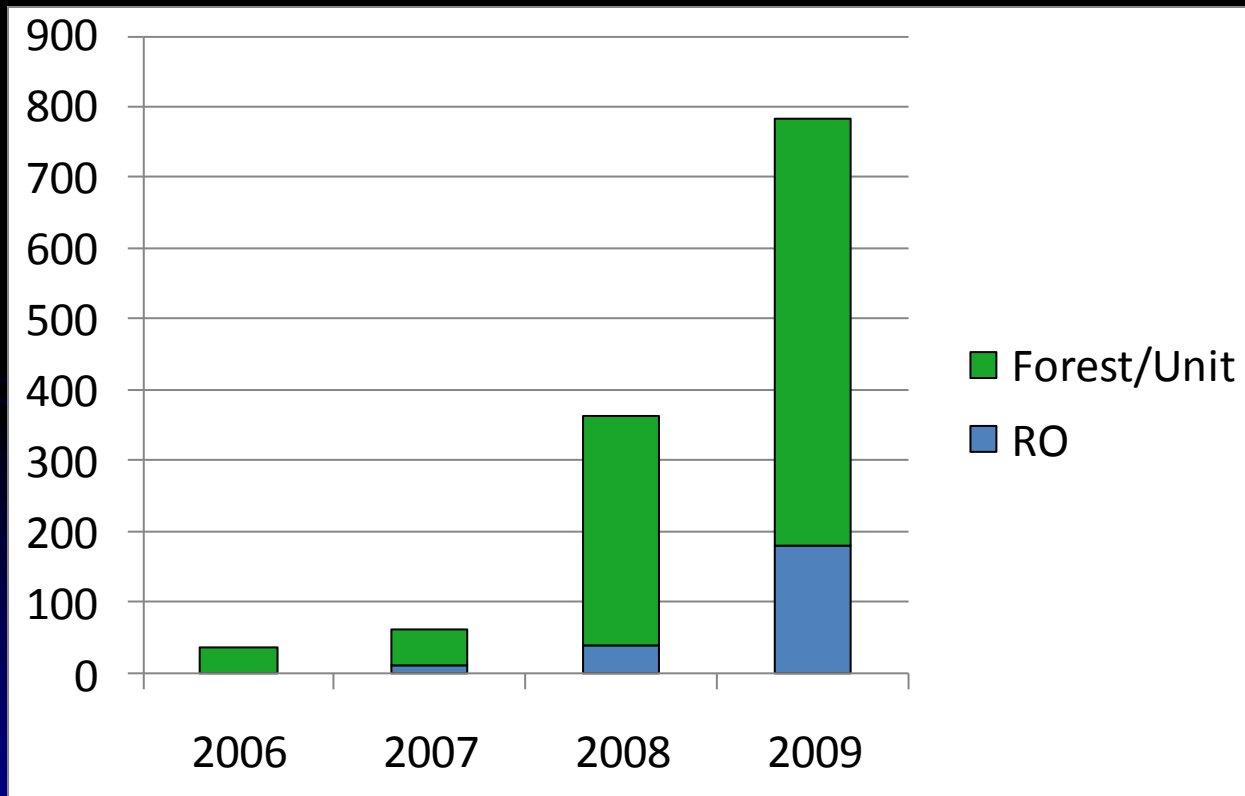


**Major LiDAR acquisitions  
In Washington and  
Oregon**

Dark Cyan – completed  
Light Cyan – contracted  
Red – proposed for 2010

**Two major acquisitions  
for 2009/2010 on  
NF lands totaling over  
1400 square miles.**

# Region 6 LiDAR Acquisitions



2006 ~\$ 35,000

2007 ~\$ 50,000

2008 ~\$423,000

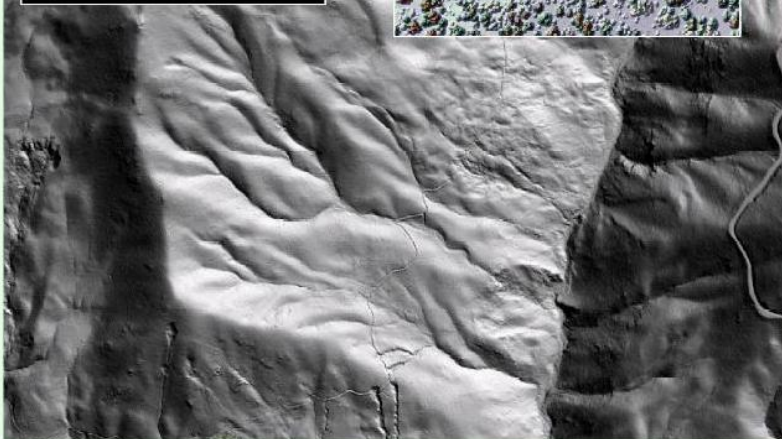
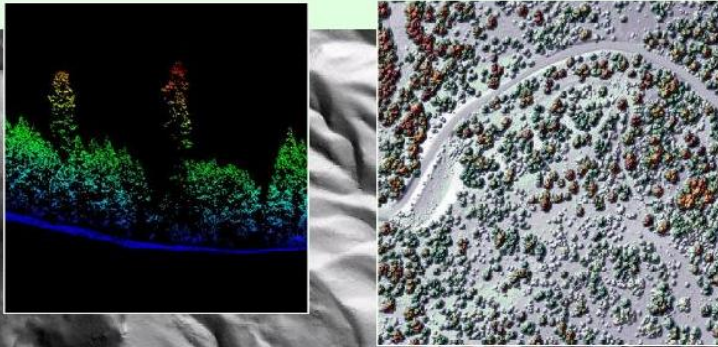
2009 ~\$784,000



# Region 6 LiDAR Strategy

*A LiDAR Implementation Strategy  
For The Pacific Northwest Region,  
USDA Forest Service*

July 2009



Michael Golden  
Jim Alegria  
Tom DeMeo  
Nancy Lankford  
Melinda Moeur  
Ed Uebler

Directors of DRM, NR, RPM will move it forward to the other Directors, then hopefully to the RLT and/or Exec's

Three alternatives:

- 1) Regional funding, \$1.355M/yr  
10 yr time frame,  
Regional LiDAR Steering Committee
- 2) Regional seed funding of \$355K/yr,  
Local units contribute additional \$  
Regional LiDAR Steering Committee
- 3) Status Quo  
Local units provide bulk of the \$  
No Regional prioritizing of areas for  
acquisitions